



REGISTRATION CERTIFICATE

This is to approve

Holz Prof OÜ

Kraavi 47
11215 Tallinn
Estonia

Fire retardant impregnant “Holz Prof” (“HR Prof”) assessed against EN 1350-1:2007-A1:2009 and EN 13501-2:2016 the BM TRADA A-MARK Scheme detailed in BM TRADA Scheme Technical Document “Verification of FPC and classification of products with higher reaction to fire or fire resistance requirements according to EN 13501”.

Specification and classification of the product, covered by the scheme, is listed in Appendix A.



BM TRADA Latvija
Didzis Liepiņš, Chairman of the Board

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TT-PRS-0111

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BM TRADA Latvija SIA, 32 Volgundes street, Riga, LV-1046, Latvia

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Appendix A

Certificate No TT-PRS-0111

Issue No: 3 Date: 26.06.2017

Tested constructions that are impregnated with "Holz Prof" (HR Prof) - Fire retardant with wood preservative

No	Construction	Orientation of boards	Type of wood	Nominal thickness of wood [mm]	Minimal thickness of wood [mm]	Air gap behind the cladding/flooring [mm]	FR agent treatment [g/m ²]	Additional coating	Fire class according to:			Test report	Classification report
									EN 13501-1	EN 13501-2	The Building Regulations 2000, Fire Safety, Approved Document B		
1	Vertical wall cladding	Vertical	Birch or pine	24	-	-	N/A	-	B-s1, d0	-	-	TM-16/06	EC 2006-1
2	Vertical wall cladding	Horizontal	Spruce	25	-	22	300	-	B-s1, d0	-	-	SP P906808/rev 1	SP PX06012
3	Vertical wall cladding	Horizontal or vertical	Scotland larch	22	-	20	300	-	B-s1, d0	-	-	MEKA 547-2011; MEKA 547-2/2011	MEKA K15/2011
4	Vertical wall cladding	Horizontal or vertical	Western red cedar	22	-	20	400	-	B-s1, d0	-	-	MEKA 546-1/2011; MEKA 546-2/2011	MEKA K10/2011
5	Vertical wall cladding	Horizontal	Siberian larch	25	-	20	300	-	B-s1, d0	-	-	MEKA 548-1-2011; MEKA 548-2-2011	MEKA K09/2011
6	Vertical wall cladding	Horizontal	Scotch larch	21,5	-	-	N/A	-	-	-	Class 0	BRE Global 276315; BRE Global 276587	BRE Global 277206
7	Vertical wall cladding	Horizontal or vertical	Oak	27	-	27	300	-	B-s1, d0	-	-	MEKA 716/1-2012; MEKA 716/2-2012	MEKA K06/2012
8	Horizontal, vertical, sloped cladding	N/A	Pine	14	-	22	300	-	-	K ₁ 10, K ₂ 10	-	SP 3P00887	SP 3P03654
9	Vertical wall cladding	Horizontal	Pine	14	-	-	300	-	B-s1, d0	-	-	MEKA 122-1/2013; MEKA 122-2/2013	MEKA K22/2013

10	Vertical wall cladding	Horizontal	Spruce	18	-	-	300	Worth Coatings stains	B-s1, d0	-	-	MEKA 624/2011 L; MEKA 1120/2014	MEKA K04/2014
11	Vertical wall cladding	Horizontal	Spruce	18	10 ± 1	23	300	No coating or Primer Jupex 45 (glase) Lasur code: 67-00044	B-s1, d0	-	-	MEKA 1249-1/2014; MEKA 1249-2/2014	MEKA K15-1/2014
12	Flooring	N/A	Pine	18 and 50	-	N/A	300	-	B _{fl} -s1	-	-	MEKA 1456-1/2015; MEKA 1456-2/2015	MEKA K08/2015
13	Vertical wall cladding	Horizontal or vertical	Spruce	21	10	23	270	Acrylic-alkyd resin based paint for wood Sikkens Cetol WF-771 (manufacturer Akzo Nobel Industrial Coatings Ltd.), consumption 50-70 g/m ²	B-s1, d0	-	-	MEKA 2320-1/2017 MEKA 2320-2/2017	MEKA K18/2017
14	Vertical wall cladding	Horizontal or vertical	Spruce	21	10	23	270	Waterborne acrylic paint for wood Villa Ultima (manufacturer Viva Color Tikkurila AS), consumption 75-100 g/m ²	B-s1, d0	-	-	MEKA 2321-1/2017 MEKA 2321-2/2017	MEKA K14/2017

Field of application:

- Fire classes are valid for products with tested, smaller or without air gap behind the cladding.
- Thickness of wood can be equal and more than what's tested.
- Wood density must remain within the natural limits of tested species.